User Guide

IONIZED WATER

Water Ionizer

Happy H_2O System

Healthy Hydrating Anti-Oxidant Water

Thank you for purchasing the Happy H_2O System ™ Healthy Hydrating Anti-Oxidant Water ™ . Please read this instruction booklet before use. Keep this instruction booklet for future reference.

PLEASE READ THIS MANUAL PRIOR TO INSTALLATION AND OPERATION

NOTE: Alkaline Ionized Water is detoxifying, therefore please begin drinking gradually. For example, drink 16 oz. of Level 1 water for several days, gradually increasing to your full consumption of water*. After this point, increase one Level each week until you are drinking your full consumption of water on Level 4 (highest pH level).

Following this gradual procedure will minimize unpleasant effects of detoxification, such as cold or flu-like symptoms, headaches, rashes, diarrhea and/or nausea. You may notice differences in bowel habits during the first days at each pH level. Urine frequency may increase and color may darken as more water is consumed and your body detoxifies, eventually the color decreases as your body adjusts to the cleansing.

If detoxification symptoms become uncomfortable, it is suggested that you decrease to a lower level alkaline water until these symptoms subside and gradually build up again to higher levels.

*We recommend, at the minimum, to drink half your weight in ounces per day for hydration. Remember, this is a minimum. One quart for every 30 pounds of body weight is better, and you can increase further as you are able.

1. Carefully unpack your H2O WATER SYSTEM making sure all the parts listed on the diagram are enclosed.

2. Do not attempt to remove the back cover or attempt to gain access to the inner workings of the ionizer. There are no self-serviceable components, aside from the filter replacement, which is accessed by a removable cover panel.

3. Keep unit away from extreme environmental conditions.

4. Maintain a clean and dry area around the ionizer. Never allow unit to sit in standing water.

5. Use the "Filtered Water Only" setting to consume medications (neutral pH of 7), as alkaline water will increase the potency of many medications. Check with your health practitioner to make sure prescribed medications for existing conditions will not be adversely affected by drinking alkaline water.

6. Never drink the acidic water. It is intended for external use only, with the exceptions of gargling for a sore throat and/or use when brushing your teeth.

7. Your new water ionizer is intended as a point-of-use appliance only. Serious damage may result from misuse of your unit. Never attach any plumbing or tubing to the flexible dispensing hose.

8. This unit is not intended for use on micro-biologically unsafe water.

9. This unit may be used in conjunction with pre-filters on your tap water. It is not intended for use with Reverse Osmosis systems and/or Water Softening systems.

10. Your unit will only operate on 110 VAC. Severe damage will occur if used on incorrect line voltage.

11. No medical claims have been made by the manufacture or distributor. Always see your physician at the first signs of illness of disease of any kind. The manufacturer or distributor is not responsible for adverse effects that may result from the use, or misuse, of ionized water.

12. Notify your H2O WATER SYSTEM and dealer at the first sign of malfunction and discontinue use immediately.

13. CAUTION! Damage could occur if unit is exposed to hot water. Be certain that only cold water or room temperature water enters the H2O WATER SYSTEM. A temperature sensor will protect the unit temporarily. Continued use of hot water will damage the ionizer.

14. Water will have the strongest pH and the most ionization if the water pressure is slow, approximately 2 liters per minute as displayed on the screen or so that it takes 20-30 seconds to fill an 8 ounce glass. You will see many tiny bubbles in the water to indicate the ionization.

15. Twice daily a blue light will flash on the display indicating that a cleaning cycle will occur when the machine is turned on the next time. The unit will beep until the cycle is completed. This feature helps to keep minerals from building up on the electrodes. DO NOT DRINK THE WATER DURING THIS AUTOMATIC CLEANING CYCLE.

About Your H2O WATER SYSTEM

Your ionizer has been fully tested to be certain that it is in perfect working condition prior to shipment. The testing procedure requires running water through the unit, so there may be a small residual amount of water inside it. When you first run water through the unit, you will notice the water will change to a slightly darker color for several seconds. This is due to excess carbon particles being removed from the filter, which is completely normal. Please keep in mind that the filter will need to be changed every 9-12 months.

About Your H2O WATER SYSTEM's Filter

Your ionizer comes equipped with a one-micron (1.0 micron) silver-impregnated sediment activated carbon fiber filter which removes particulate and most bacteria along with chlorine, lead, trihalomethanes, benzene and other harmful carcinogenic organic chemicals from tap water.

An Ultra Filter of 0.01 micron is available as a replacement filter from your dealer. A hollow membrane filter, this provides 100 times more filtration than the standard 1.0 micron filter. This is the same type of filter used in kidney dialysis. It is the finest (smallest micron rating) filter available and will filter all bacteria and viruses from the water. It removes virtually everything from the water except the minerals, which are vital to the ionization process.

The H2O WATER SYSTEM

Congratulations on your purchase of an H2O WATER SYSTEM! This machine gives you the ability to transform ordinary tap water into a powerful antioxidant. Within a short time you will be enjoying the many benefits of ionized alkaline and acid water produced by the H2O WATER SYSTEM. Given proper care and maintenance your H2O WATER SYSTEM will provide many years of reliable, quality service.

Please read this manual in its entirety to guide you in getting the most benefits and the proper care and usage from your H2O WATER SYSTEM. Please take a moment to fill out the warranty card on the back page and mail it to the address noted to activate your warranty and so that we may keep you informed of new H2O WATER SYSTEM developments.

Although ionized water may be new to you, the water ionizer was invented in Russia over 75 years ago. It was the Japanese who were the first to develop and successfully market a home unit. Ionized water is popular in countries such as Japan, Taiwan, Korea, Malaysia, Indonesia and Singapore where many people enjoy the benefits from drinking ionized water. Ionized water is gaining in popularity around the world as the importance of bodily hydration and the benefits of ionized water become more recognized.

The Importance of Water to Our Health

True health cannot occur without proper hydration of the body. We need to drink a minimum of half our body weight in ounces each day. Better still is to drink one quart of water per 30 pounds of body weight. Every organ in the body heavily depends on water to function properly and to its capacity. We are mostly water. The human body is 70% water, the brain 85% water, bones 35% water, blood 83% water, lungs 79% water and the liver 90% water. There is nothing more important for the body than water - nothing better than alkaline ionized water.

How Ionized Water is Produced

Ionized water is electronically enhanced water created through the process of electrolysis. The water runs over positive and negative electrodes, which ionize the minerals in the water and create positive and negative ions that are then separated. These two waters (alkaline and acid) are produced simultaneously during the ionization process and are expelled from the two different tubes.

The Health Benefits of Alkaline Ionized Water

Ionized water has two powerful antioxidant qualities, a negative ORP (Oxygen Reduction Potential - the antioxidant property) and hydroxyl ions that are free radical scavengers. It is miraculous that normal tap water can be transformed into a powerful antioxidant in mere seconds. It is also quite alkaline (pH 8 - pH 11), which helps remove acid waste from the body and bring it into homeostasis. Because of the reduced size of the water molecule clusters, ionized water is extremely hydrating and detoxifying.

How to Consume Ionized Alkaline Water

To make the best use of its extraordinary health qualities, alkaline ionized water should be consumed straight out of the tap because it possesses its strongest antioxidant potential at that moment. You will notice small bubbles in the water when you first fill a glass of ionized water. These are hydroxyl ions that are one of the antioxidants of the water. It is also what provides the body with extra oxygen and therefore energy. (see section on Applications & Uses)

Once ionized water is produced, it begins to lose its strength. First to go are the antioxidants, which last a maximum of 24 hours. The alkalinity (higher pH) of ionized water will last a few days to a week. The hydration and detoxification properties will last several weeks, up to several months. Even if ionized water was produced weeks earlier, it is still vastly superior to conventional water. Upon waking, consume two glasses of ionized water to re-hydrate and stimulate the body. Ionized water should be consumed throughout the day except 30 minutes before, during and at least 30 minutes after a meal. Drinking any water around mealtime dilutes the entire digestive process.

Using Acid Ionized Water - This water is only to be used externally!

Use it on the outside of the body for healing cuts, blisters, scrapes, rashes, diabetic ulcers, mosquito bites, bee stings, hair and skin conditioner, chapped hands & dry, itchy skin, acne and eczema and fungus such as athletes foot. It works as an astringent to pull skin tighter and remove wrinkles. It effectively removes plaque from teeth and you can gargle with it to relieve sore throats or other mouth sores. Wash vegetables, fruits, meats and fish with it to kill bacteria. Acidic water also substantially promotes plant growth, overall health and it also more than doubles the life of cut flowers. (see section on Applications & Uses)

H2O WATER SYSTEM Details

All models have the ability to select FILTERED WATER ONLY (neutral pH 7), 3 levels of alkaline water and 2 levels of acidic water. Please read this User Guide thoroughly for their uses.

The H2O WATER SYSTEM shows the pH level and the ORP level on the LCD screen. The EP800 and EP 1000 LCD screen displays in color that coordinates with the pH level selected.

Pressing the FUN (Function) button will switch between the pH and ORP readings. On all models, pressing the FUN button will also display CLn, which you will access when replacing the filter (see section "Filter Replacement Procedure").

A Word on Designer and Gooseneck Faucets

Designer faucets often are not suitable for use with a water ionizer because the fittings are unusual sizes. There are dozens of these type faucets on the market and we are unable to supply the appropriate fittings. If you are unable to find the proper fittings at your hardware store, you may want to consider hooking your water ionizer up to another faucet in your house. The H2O WATER SYSTEM can hook up to most gooseneck faucets. This is a small faucet usually installed at the right corner of the sink and is often referred to as a drinking water faucet. For installation with this type faucet, you may need a special adapter if there are screw threads, or if not, you can slip the end of the intake hose over the end of the faucet then secure it with a 1/4" screw-type hose clamp that can be obtained at any hardware store.

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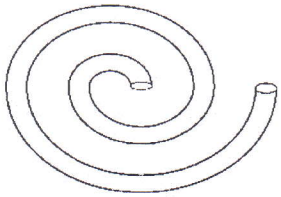
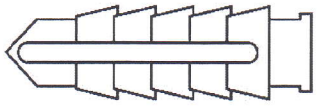
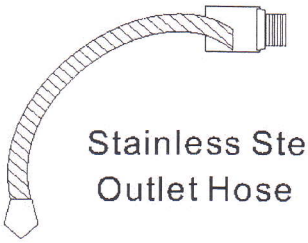
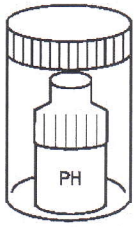
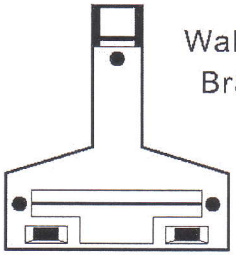
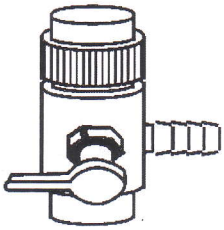
1. Package Contents:

ALL REQUIRED ACCESSORIES ARE INCLUDED WITH PURCHASE OF IONIZER

You should have the following items included with your water ionizer.		
	1/4" flexible hose 	Plastic Insert Nail 
3 Wall Screws 1 Bracket Screw	 Stainless Steel Outlet Hose	PH Test Kit & pH Chart 
 Wall Mount Bracket	Faucet Diverter 	<u>Other Parts</u> 2 - Clamps 2 - Rubber Washers 1- 15/16" Male Adapter

2. Applications & Uses of Alkaline & Acidic Ionized Water:

Advantages of Drinking Alkaline Ionized Water (High pH, Hydroxyl Ions)

(We suggest drinking a minimum of half your weight in ounces, but 1 quart of water for every 30 pounds of body weight is better, and more is best!)

- Gives you energy and better athletic performance!
- Provides the body with lots of oxygen, improving energy and mental clarity.
- Removes accumulated acid wastes and toxins from the body (detoxification).
- The process of detoxification facilitates weight loss.
- Promotes overall health and healing by bringing the body into pH balance.
- As toxins disappear, your immune system is enhanced.
- Retards the aging process with its negative charge.
- A powerful liquid antioxidant that scavenges free radicals in your body.
- Hydrates the body up to six times more effectively than conventional water.
- Foods cooked in alkaline water have improved nutrient absorption.
- Minerals that are ionized are more easily assimilated by the body.
- Promotes regularity and digestive health by internally cleansing the body.
- Helps relieve seasonal allergies.

Advantages of Alkaline Ionized Water in Processed Beverages

- Compared to conventional methods of preparation, the bitterness is removed from ground coffee, tea and juices, while their flavors are enhanced.
- Flavor of alcoholic drinks improved - even use alkaline water for ice cubes.
- Helps relieve hangover from excessive alcoholic consumption - drink before bedtime and in the morning.

Advantages of Alkaline Ionized Water in Cooking

- Enhances food flavors.
- Decreases food's acidity.
- Improves nutrient absorption by the body.
- Removes bitterness that some vegetables may have.
- Beans can be soaked in alkaline ionized water for a shorter time before cooking.
- Cooking rice with alkaline ionized water helps prevent spoilage.

Advantages of Alkaline Ionized for Animals & Pets

- Can be used as drinking water to maintain their health.
- Promotes fur or hair growth.
- Less feces odor.
- Helps prevent skin disease and itching.
- Helps prevent parasites.

2. Applications & Uses of Alkaline & Acidic Ionized Water:

Advantages of Using Acidic Ionized Water (Low pH, Hydrogen Ions)

EXTERNAL USE ONLY! DO NOT DRINK!

Mild Acidic

- Cleans and conditions hair.
- Excellent skin conditioner and toner.
- Acts as an astringent to tighten skin and remove wrinkles.
- Relieves chapped hands and dry, itchy skin.
- Excellent therapy for acne and other skin or scalp conditions.
- Excellent therapy for fungus such as athlete's foot.
- Helps heal and disinfect cuts, blisters, scrapes, rashes, burns and wounds.
- Accelerates recovery when applied to bruises, sprains, eczema and skin problems when applied directly or with a wet towel.
- Helps heal diabetic skin ulcers.
- Alleviates the pain of burns and speeds recovery.
- Relieves inflammation from sunburn and speeds recovery.
- Provides relief from mosquito bites, bee stings, poison ivy and poison oak.
- Effectively removes plaque from teeth. Use instead of toothpaste.
- Gargle with it to relieve sore throats, mouth sores and to prevent infection by germs including the microbes that cause colds and tonsilitis.
- Removes bad breath.

Strong Acidic

- Kills bacteria on contact.
- Quickly washes and disinfects kitchen counters and cutting boards.
- Wash vegetables, fruits, meats and fish with acid water to kill bacteria.
- Baked on foods, stains and burns in pots and pans are easily removed when soaked in acidic water overnight.
- Rinse dishcloths and sponges to stop odors, fungal and bacterial growth.
- Eliminate odors that remain on the hands after cooking, such as fish odors.
- Excellent kitchen cleaning agent - dirt and grime are easily removed.
- Effectively polishes and cleans mirrors, eyeglasses, glass and knives.
- Wash cars, bicycles, motorcycles to easily remove dirt.
- Great for car, truck or boat batteries.

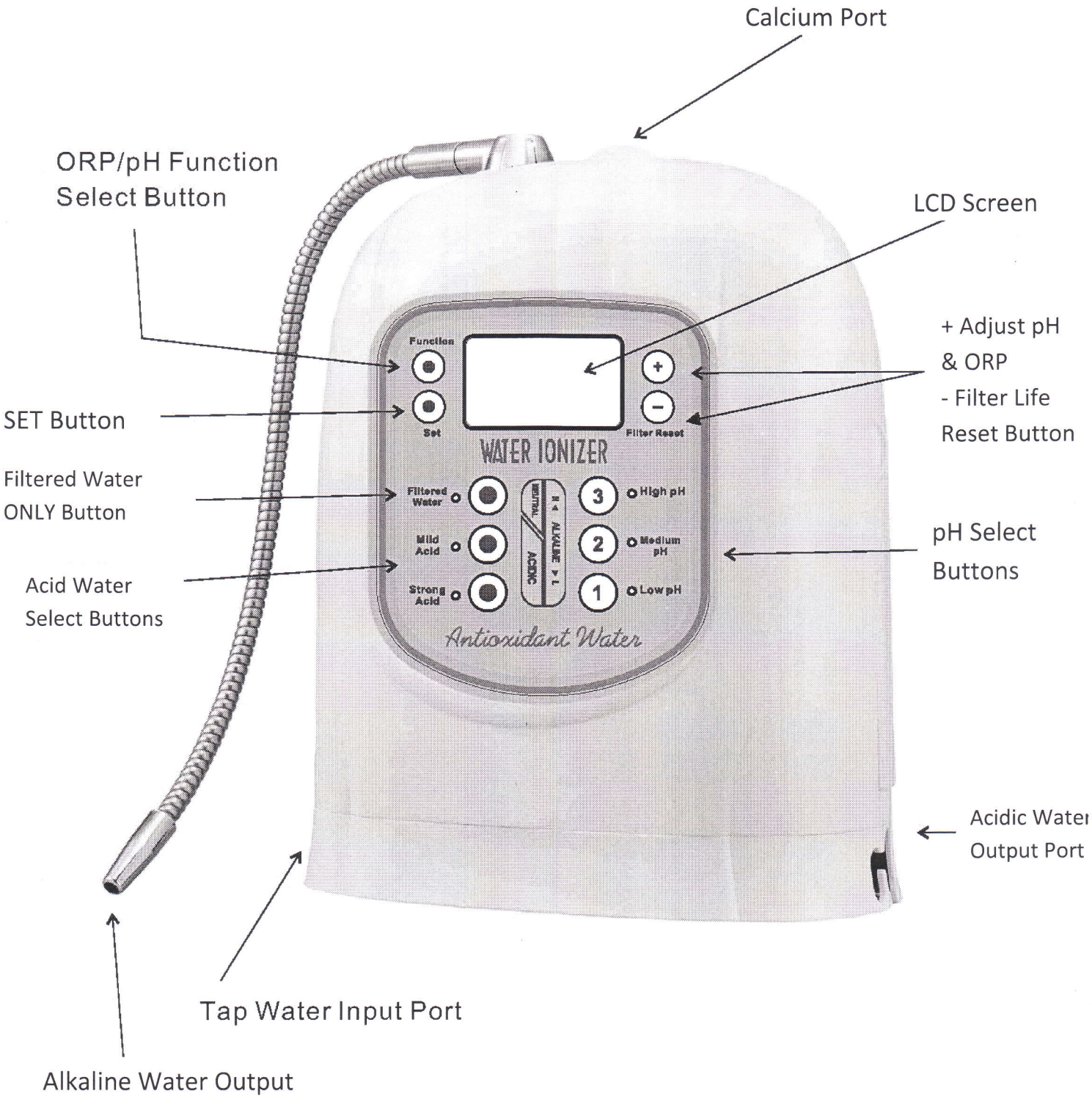
Advantages of Using Acidic Ionized Water for Animals & Pets

- Bathe pets in mild acidic water for silky fur and healthy skin.
- Bathe pets in mild acidic water to help prevent skin disease and itching.

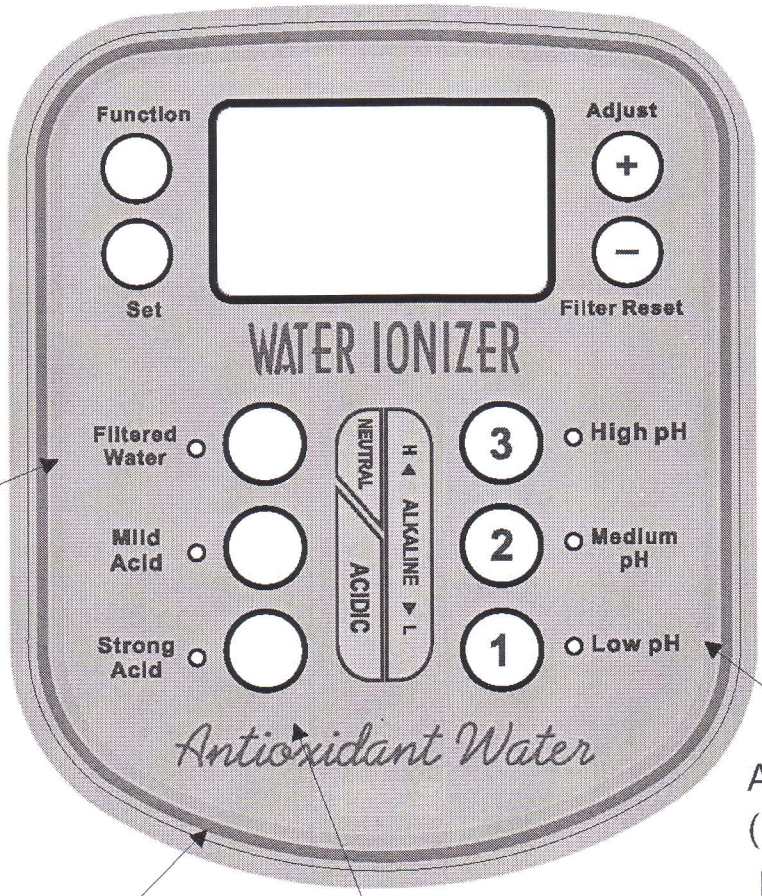
Advantages of Using Acidic Ionized Water for Plants & Flowers Mild Acidic

- Improves plant growth and promotes healthy growth.
- Plants require less water.
- Significantly extends the life of cut flowers.
- No need for pesticides.

3. Applications & Uses of Alkaline & Acidic Ionized Water:



4. Control Panel



Filtered Water

Alkaline Water
(3 alkaline water
pH selections)

Mild Acidic Water

Strong Acid
Water Setting

Level 1: Lowest alkaline setting. Drink at this level for the first week.
Level 2: Higher alkaline setting than level 1. Drink at this level for the second week.
Level 3: Higher alkaline setting than level 2. Drink at this level for the third week.
Ideal setting once the body has adjusted to drinking alkaline water.
Use this level in the fourth week and thereafter. Once your body has adjusted, use Level 4 for cooking, coffee and tea. Heating robs Ionized water of its strength. Ionized water is best consumed directly from the tap and not stored.

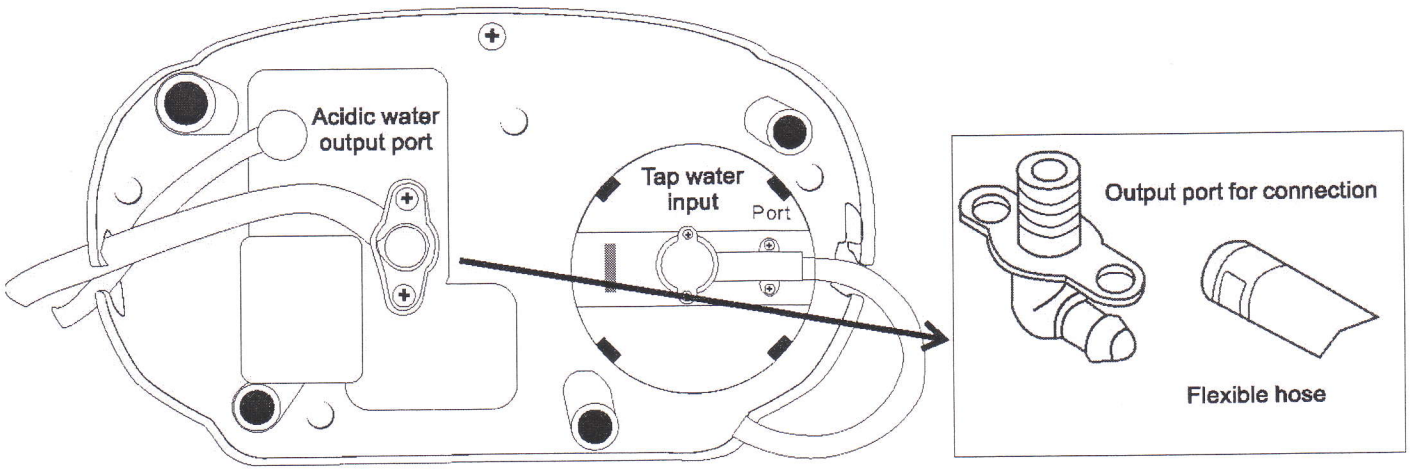
5. Installation

H2O Water System Installation

Water ionizers can be installed at any sink in the house, most commonly in the kitchen or bathroom. Typical installation of a water ionizer takes approximately 10 minutes and does not require a plumber. Water ionizers come with a faucet diverter and about three feet of tubing. To install the unit, remove the aerator on the sink faucet and replace it with the faucet diverter. Unless it is metric, the faucet diverter that comes with your unit is a standard size 15/16" (27 thread) male fitting, which fits most standard faucets. If the threads are inside the faucet (female threads) you will need a 15/16" male adapter (27 threads - 9D), which can be purchased at any hardware store. If the threads are slightly smaller than the 15/16" faucet diverter, you may have a 13/16" faucet in which case you will need to purchase a 15/16" x 13/16" adapter. Less common is a 55/64" thread size, which requires a 15/16" x 55/64" adapter.

The most difficult faucets to attach a water ionizer to are designer faucets. Often they are simply not suitable for use with a water ionizer because the fittings are unusual sizes. Since there are dozens of these types of faucets on the market, manufacturers are unable to supply the fittings that may be required to install a water ionizer to them. If you are unable to find the proper fittings for your designer faucet, you may want to consider hooking up the water ionizer to another sink in your house, such as the bathroom or utility room where there is a standard faucet.

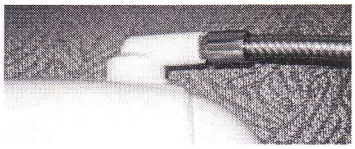
Once you have attached the faucet diverter to your faucet, you can continue to use the sink as you normally do, then divert the water into the water ionizer when you wish to use it by turning the handle on the faucet diverter. Cut the single length of tubing in half and attach one piece from the diverter into the inlet of the water ionizer. The other piece of tubing attaches to the Acid Ionized Water fitting on the bottom of the unit and drapes into the sink. Alkaline Ionized Water flows from a stainless steel tube on top of the unit, except when the unit is in cleaning mode and Acid Ionized Water is flowing from the silver tube and Alkaline Ionized Water is flowing from the bottom tube. Both Alkaline and Acid Ionized Water are created simultaneously when water is run through a water ionizer.



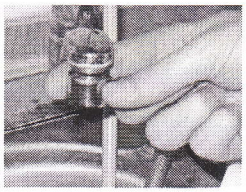
5. Installation Continued

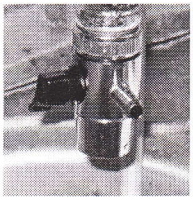
Typical Water Faucet Installation

Step 1: Screw in Stainless Steel tube to the top of the unit.

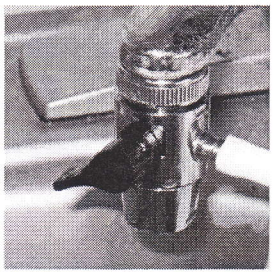


Step 2: Remove the aerator from the faucet and attach the faucet diverter to faucet.





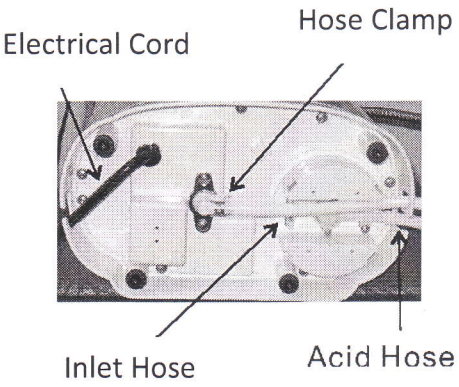
Step 3: Cut the plastic hose that comes with your water ionizer to the desired length.



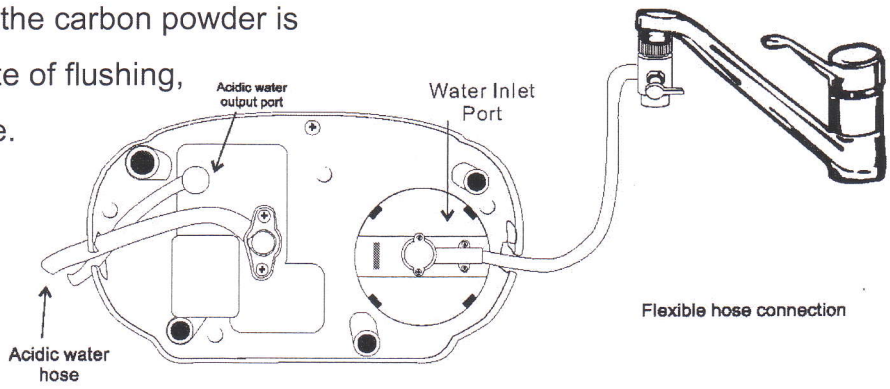
Step 4: Attach one hose to the faucet diverter using a hose clamp at each end of the hose to prevent leaks. Attach the other end of the hose to the bottom of the water ionizer marked INLET.

Step 5: Attach the other hose to the bottom of the water ionizer labeled OUTLET or Acid Water and drape the tube into the sink.

Step 6: Plug the unit into an electrical outlet.



Step 7: Turn on the faucet and begin running water through the unit. The water ionizer will turn on automatically. The water will briefly turn a bluish color as the carbon powder is washed from the filter. After one minute of flushing, the Ionized Water is ready to consume.



5. Installation Continued

Mineral Port

The H2O Water System has a built-in mineral port on top of the unit where calcium and other water-soluble minerals can be leached into, or added, to the water as it passes through the filter before it is ionized. Any water-soluble alkaline mineral can be used, such as magnesium and potassium. The minerals should be placed in a mineral cartridge and the cartridge placed in the mineral port.

Using 5 Gallon Bottled Water with a Water Ionizer

If you wish to use bottled spring water with your water ionizer, you will need to purchase an electric bottled water dispenser to pump it from the 5 gallon bottle. The electric pump will allow you to pump water through your water ionizer from up to 20 feet away. All that is required is a 1/4" hose clamp to make the leak-proof connection between the water ionizer and the tube from the 5 gallon bottled water dispenser.

Ionized Water and purified water (reverse osmosis and distilled water) are exactly the opposite from each other in every regard.

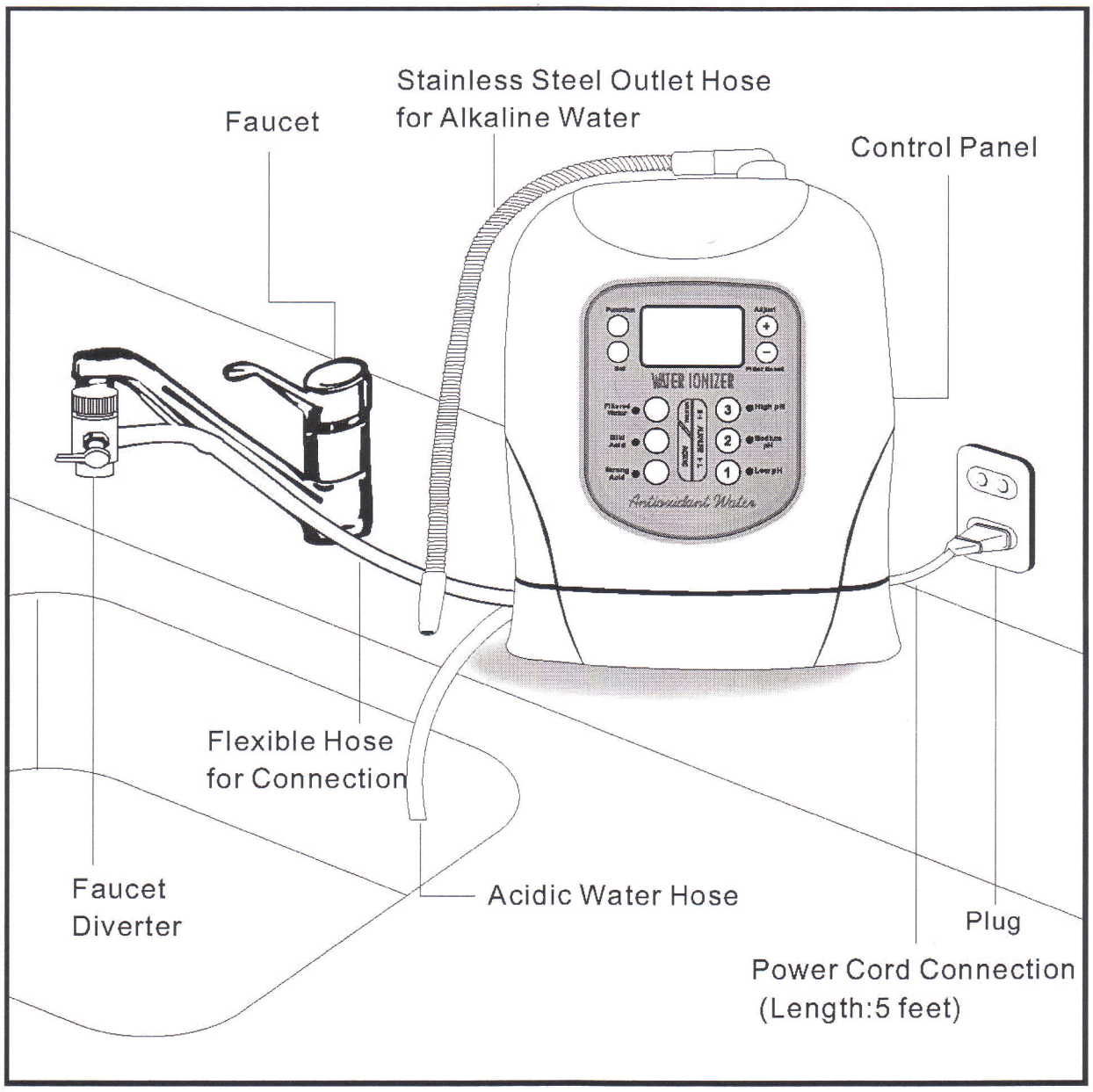
- Purified water is acid; *Ionized Water* is alkaline.
- Purified water does not effectively hydrate the body; *Ionized Water* is extremely hydrating.
- Purified water leaches minerals from the body; *Ionized Water* provides minerals to the body.
- Purified water does not provide the body with oxygen; *Ionized Water* does.
- Purified water does not scavenge for free radicals; *Ionized Water* does scavenge for free radicals.
- Purified water encourages oxidation of the body; *Ionized Water* reduces oxidation.
- Purified water has a positive ORP, which is an oxidant. *Ionized Water* has a negative ORP, which is an antioxidant.

***Ionized Water* reflects the characteristics of raw foods in several ways:**

- *Ionized Water* has an abundance of electrons as do raw foods.
- *Ionized Water* has a negative charge, or ORP, as do raw foods.
- *Ionized Water* possesses negative ions as do raw foods.
- *Ionized Water* is alkaline as are raw foods.
- *Ionized Water* is hydrating as are raw foods.
- *Ionized Water* is detoxifying as are raw foods.
- *Ionized Water* provides the body with ionic (organic) minerals as do raw foods.

5. Installation Continued

Setup Illustration

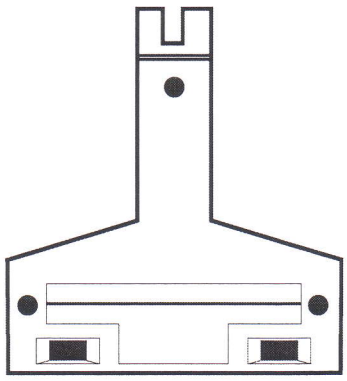


With the diverter, you can use your sink as normal and divert the water into the ionizer as desired.

5. Installation Continued

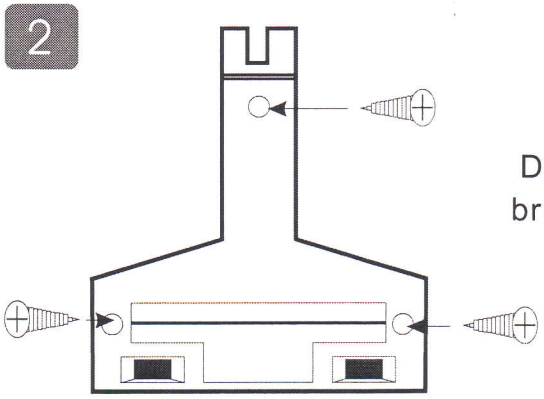
Bracket for Wall Mounting

1



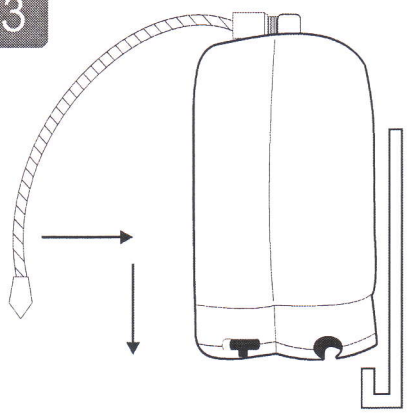
Place bracket on the installation location.

2



Drill 3 holes. Secure the bracket with 3 wall screws.

3



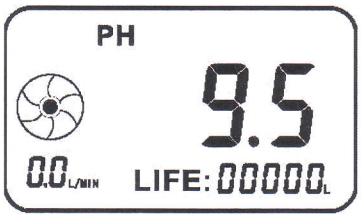
Screw the Bracket Screw into the back of the ionizer.

Hook the unit on the bracket .

6. Filter Replacement

1. WHEN TO REPLACE THE FILTER

- When the filter needs to be changed it is indicated by the LCD display, or otherwise once a year.
- Every time the water ionizer is used the digital filter counter will progress until it reaches 10,000 liters. After the filter counter reaches 10,000 liters, you should replace the filter.
- The life-span of the ACF (Activated Carbon Fiber) filter may differ due to the quality of the water used with your water ionizer.
- The filter should be changed every year even if 10,000 liters has not been reached.
- We recommend that the filter be changed every 9 - 12 months.



Warning: if the following events happen you must replace the old filter immediately.

- Water has a very bad smell
- Unit has been unused for over one year
- Water pressure is severely low

PLEASE NOTE: After changing the filter, let the water run for 3-5 minutes on the "FILTERED WATER ONLY" setting to clean out any loose carbon particles from the filter. The water may appear a darker color at first, but this will disappear as the water runs.

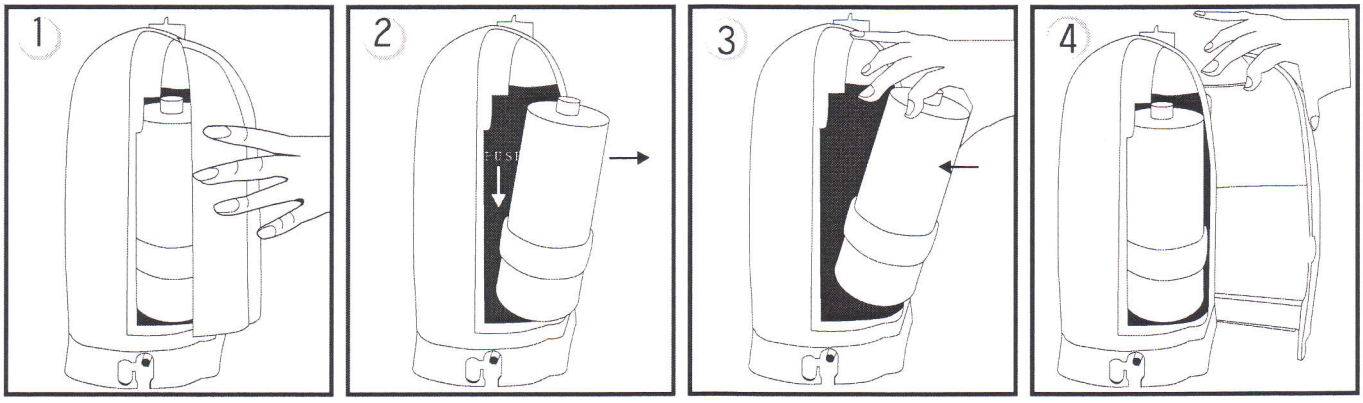
6. Filter Replacement (Continued)

2. HOW TO REPLACE THE FILTER

1) Push the filter access door cover in and pull out towards the front of the unit.
2) Push down on the top of the filter allowing the filter to free itself from the unit.
3) Pull the filter out of the unit.
4) Put the new filter in the unit placing the bottom of the filter inside first.
5) Push down on the top of the filter until you can slide the top into place.
6) You should be able to see and here when the filter is properly locked into place.
7) Close the filter cover and allow water to run through unit for at least 2 minutes before consuming.

Press the "FUN" (function) button on the control panel and "CLn" (clean) will appear on the LCD display.

Press the "SET" button. After that press the "–" button. You will hear a "Beep", which means you have reset the filter life to zero.



7. Filter Cleaning

Cleaning Your Water Ionizer

After several months, the electrodes on a water ionizer become coated with minerals such as calcium, which will reduce the strength of the Ionized Water since the source of water is no longer coming in direct contact with the electrodes. Thus, this layer of calcium begins to inhibit ionization from occurring to some degree. The reason for the calcium build-up on the alkaline side of the water ionizer is because the high pH of the water causes the minerals in the water to precipitate out of the water and become displaced on the electrodes. Running the unit in cleaning mode reverses the electrode polarity and will help slow this mineral depositing, but it will not entirely stop it from occurring. If there is a disproportionate amount of water coming out the tube that drains into the sink (the acid tube) and very little coming out the silver tube (the alkaline tube), the unit may need cleaning because of mineral build-up on the electrodes and the alkaline water tube on top of the unit. This typically does not become a problem until a unit has been in use 12 - 24 months. Cleaning your water ionizer using this prescribed method will allow the Ionized Water to become stronger because the water is now coming in direct contact with the electrodes instead of the calcium that has deposited on them.

Directions for cleaning your water ionizer

1. Unplug the water ionizer from the electrical outlet. Remove as much water from the water ionizer as possible by blowing through the silver tube, inlet tube and acid tube. Also remove the filter and shake as much water from it as you can then replace it. It is preferable to use an empty filter that has no carbon media in it while cleaning the unit, which can be purchased from a water ionizer dealer.

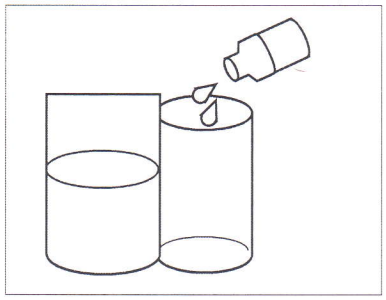
2. Prepare a container with 2 liters of white vinegar or citric acid for the pump. Attach the INLET hose from the water ionizer to the pump. Depending on the pump you purchase, this may require some minor modifications so that the hose will fit into the pump properly. Submerge the pump into the white vinegar or citric acid. Plug the pump into the electrical outlet. A GFI safety electrical outlet should be used for this in order to protect against electrocution.

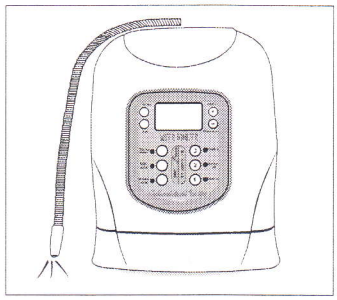
3. Place both the silver tube and acid water tube from the water ionizer into the white vinegar or citric acid container so the entire system is recirculating. At first, there may be very little flow through the silver tube. However, as long as the slightest amount of white vinegar or citric acid is flowing through the silver tube, it will eventually dissolve the calcium that is blocking the water from flowing out of the tube.

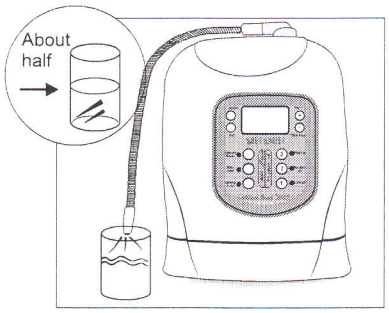
4. Clean the water ionizer for 2-18 hours depending on how much calcium and other minerals have been deposited on the electrodes. Reattach the water ionizer to your water source and flush the unit with water for about 10 minutes to clean out the white vinegar or citric acid from the unit. Keep unit unplugged until vinegar or citric acid taste has disappeared from water. When that is accomplished, your water ionizer is ready to be used again.

Note: You can also remove the silver tube from the unit and submerge it completely in the white vinegar or citric acid overnight to remove the mineral build-up inside it.

8. How to Test the pH







1. Fill vial supplied half full with source water. Add 2 drops of the pH testing solution to sample in the vial. Shake vial.

2. Compare the color of the water to the pH inspection chart, which will tell you the pH level.

CAUTION

1. Keep the testing kit away from fire.
2. Do not consume pH test solution.
3. Keep the testing kit out of reach of children.
4. If consumed, drink a lot of alkaline water and call 911 immediately.
5. If solution comes in contact with eyes flush the eyes with water and call 911 immediately

9. Troubleshooting

Problem	Cause	Solution
Low Water Pressure	Filter is clogged	Replace with new filter (see page 17)
	Flexible hose may be bent	Straighten the hose
Bad Smell	Filter life has expired or excessive amount of sulphur in the water.	Replace with new filter (see page 17) Or use a Sulphur pre-filter.
White Deposits in Water	Excessive Calcium/mineral in water	Clean by recirculating vinegar through unit (see page 19)
Water has Chlorine Taste	Old Filter or Ionized water Too Strong - Excessively high pH	Filter needs replacing. Drink on lower setting.
After Replacing New Filter, the Filter Life Screen is Still Empty	Filter life is reset.	Reset filter life (see page 18)
No Power to LCD Screen	The unit has a power saving mode. After not using the unit for 20 seconds it will shut down automatically.	Turn on the faucet and the unit will start again
Water Leakage	Check that all hose connections are secure and filter is seated properly.	Re-seat Filter and Secure hoses on the unit.
pH test yields acidic results when set on Alkaline	Water was tested too soon after cleaning cycle.	Allow water to run for 30 seconds before testing pH.

10. Frequently Asked Questions:

Q1: What is the white powder which sticks to the cup, pot or other cooking utensils?

A1: Alkaline forming minerals which contain Calcium, Magnesium, Sodium, Potassium, Iron and Manganese. The white powder will appear after boiling the alkaline water and it will also gather on the bottom and the sides of cups used for drinking alkaline water. This is not harmful to the body. To remove the mineral deposits, use white vinegar.

Q2: What kind of water should be used as the source for my ionizer?

A2: Normal city tap water or potable well water can be used. (Water must have minerals such as Calcium, Magnesium, Sodium, Potassium, etc. DO NOT USE PURIFIED, REVERSE OSMOSIS, SOFTENED OR DISTILLED WATER!

Q3: Why is the water so cloudy?

A3: It is because of the small water molecule clusters created in the water during the ionization process. The cloudier the water the higher pH of the water.

Q4: Why can't we take medicine with the alkaline water?

A4: This is because alkaline water will allow the medication to be released faster and more radily throughout your body which in some cases will cause unwanted side effects.

Q5: Can newborn babies drink alkaline water?

A5: Use Filtered Water (neutral pH of 7.0) for newborns and when preparing formula up to three months of age. After a child reaches the age of three months you can start giving the baby low pH alkaline water. As the child grows, keep in mind that cooked foods, packaged foods, packaed juices (not juiced fresh) and "fast" foods all add to the body's acidity. Increase the alkalinity of the child's water accordingly.

Q6: What does the acidic water do?

A6: Acidic water is for germ killing, cleansing, sterilizing, and healing. This is caused by the very low pH (3.5 – 5.0). Due to the low pH, acidic water kills bacteria on contact.

Q7: How much alkaline water should you consume every day?

A7: We recommend drinking at least one quart of alkaline ionized water for every 30 pounds of body weight. Work up to this gradually, and exceed this formula if possible to gain the most benefits from consumption of alkaline ionized water.

11. Limited Warranty

A. What the Warranty Covers:

We warranty the H2O WATER SYSTEM to be free of any defects with the material and workmanship during the warranty period. If a product proves to be defective during the warranty period, we will repair the unit with replacement products or parts.

B. Terms of the Warranty:

The warranty is for ***five years*** on all parts and labor, limited to defects in materials and manufacturing only, and only for non-commercial use. Repair or replacement will be the option of your local dealer. Customer must contact their local dealer for a Return Authorization Number before items will be accepted for repair during the warranty period. Insured shipping costs are the customer's responsibility.

C. Warranty Exclusions :

I. Any product on which the serial number has been defaced, modified or removed .
II. Damage, deterioration or malfunction resulting from :
- a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, mishandling or failure to follow instructions supplied with the product.
- b. Repair or attempted repair by anyone not authorized dealer.
- c. Damage of the product due to shipment after initially received by customer.
- d. Removal or installation of the product.
- e. External causes to the product, such as electric power fluctuations or failure.
- f. Use of supplies or parts not meeting our specifications.
- g. Normal wear and tear.
- h. Any other cause which does not relate to a product defect.
- i. Internal or external cleaning of the ionizer.

DISCLAIMER: Although water ionizers are certified as medical devices in some countries, the statements enclosed have not been evaluated by the U.S. Food and Drug Administration. This User Guide, nor any statements made by your local dealer or distributor regarding the consumption of alkaline ionized water, are not intended to diagnose, treat, cure, or prevent any disease. Information and statements made are not intended to replace the advice of your physician. Neither the manufacturer, distributor nor your local dealer are responsible for typographical errors.

12. Specifications

Electrolysis Chamber	Electrodes are platinum-coated titanium.
Voltage	AC110V
Power Consumption	80 to 120 Watts, depending on model
Electrical Wire	5 Feet - 3 prong plug
ORP Level	+800Mv to -500Mv*
Fuse Protected	4 Amp
Dimensions	14" x 12" x 6" (35 x 30 x 15 cm)
Filtration Capacity	Approximately 10,000 Liters (10,600 quarts or 2,650 gallons)
Chlorine Removal	<0.0001ppm 99.9999%
Water Temperature	39 degrees to 98 degrees Fahrenheit (4 degrees to 39 degrees Celsius)

Note: The chlorine and filtration capacity will be affected by different water sources and maintenance of the water ionizer.

* Depending on source water.

13. Safety Information

Read manual prior to installation and operation!

Check with your health practitioner to make sure that prescribed medications for existing conditions will not be adversely affected by alkalinity.

- Your new H2O WATER SYSTEM is intended as a point-of-use appliance only. Serious damage may result from misuse of your unit. Never attach any plumbing or tubing to the flexible dispensing hose.
- Your water ionizer will only operate on 110 VAC. Severe damage will occur if used on incorrect line voltage.
- Never drink the acidic water from your water ionizer.
- The water ionizer is NOT intended for use on microbiologically unsafe water.
- Follow manufacturer's suggested uses for pH levels. When first consuming alkaline water you may experience detoxification symptoms such as: headaches, rashes, diarrhea, cold or flu symptoms and/or nausea.
- No medical claims have been made nor implied by the manufacturer. Always see your physician at the first sign of illness. Manufacturer is not responsible for adverse effects that may result from the use, or misuse of ionized water.
- Never open the case of your unit. There are no self-servicable components, aside from the filter, which are accessed by removable covers.
- Maintain a clean and dry area around your unit. Never allow unit to sit in standing water .
- Notify your H2O WATER SYSTEM dealer at the first sign of malfunction and discontinue use immediately.